

## Nomination for Waters Important to Anadromous Fish

Anadromous Water Catalo				Seward B-7					
lame of Waterway	og Number of W	/aterway <b>244-3</b> 0	0-10010-						
lame of Waterway		Trail River		☐ USGS	Name $\square$	Local Name			
✓ Addition □	] Deletion	☐ Correct	tion 🕱 Bac	kup Information					
E / todation			or Office Use						
lomination #	98 240		UI UIIICE USE						
evision Year:	1998	<del>4</del>	Region	al Supervisor		)ate			
evision to: Atlas	Catalog		a	سکات	12/1	<u>17/97</u>			
В.	$d h / A^-$		AWC Pr	oject Biologist	E	ate			
evision Code:	<u> </u>				· <del></del>				
			Į	Drafted	E	)ate			
		OBSERV <i>A</i>	ATION INFORMA	TION					
Species	Date(s)	Observed	Spawning	Rearing	Present	Anadromou			
Dolly Varden	8/1	9/97		15		UNIKAOV			
umber of fish and life stages ob	served; sampling me	ethods, sampling d	luration and area sam	pled; copies of field not	es; etc. Attach a copy	of a map showing			
number of fish and life stages obsection of mouth and observed unabitat; locations, types, and heig	served; sampling mo upper extent of each ghts of any barriers;	ethods, sampling d n species, as well a etc.	luration and area sam s other information รเ	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as sp	ous fish, including: of a map showing pawning or rearing			
number of fish and life stages obs ocation of mouth and observed u nabitat; locations, types, and heig	served; sampling mo upper extent of each ghts of any barriers;	ethods, sampling d n species, as well a etc.	luration and area sam s other information รเ	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as sp	ous fish, including: of a map showing pawning or rearing			
number of fish and life stages obs ocation of mouth and observed u nabitat; locations, types, and heig	served; sampling mo upper extent of each ghts of any barriers;	ethods, sampling d n species, as well a etc.	luration and area sam s other information รเ	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as sp ADF&G, Soldotna	ous fish, including: of a map showing pawning or rearing			
IMPORTANT: Provide all sup number of fish and life stages observed u location of mouth and observed u habitat; locations, types, and heig	served; sampling mo upper extent of each ghts of any barriers;	ethods, sampling d n species, as well a etc.	luration and area sam s other information รเ	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as sp ADF&G, Soldotna	ous fish, including: of a map showing bawning or rearing			
umber of fish and life stages ob ocation of mouth and observed u abitat; locations, types, and heig	served; sampling mo upper extent of each ghts of any barriers;	ethods, sampling d n species, as well a etc.	luration and area sam s other information รเ	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as sp  ADF&G, Soldotna  ALAGERIA  HAGITAT	ous fish, including: of a map showing pawning or rearing			
umber of fish and life stages obsection of mouth and observed unabitat; locations, types, and heighor and heigh and	served; sampling mupper extent of each ghts of any barriers; ed documentati	ethods, sampling d n species, as well a etc.	luration and area sam s other information รเ	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as sp  ADF&G, Soldotna  ALAGERIA  HAGITAT	ous fish, including: of a map showing bawning or rearing  KAN DEFT. OR HI & GAME  COMMON TO RESTORA			
umber of fish and life stages obsection of mouth and observed unabitat; locations, types, and heige comments: See attach	served; sampling moupper extent of each ghts of any barriers; ed documentati	ethods, sampling d n species, as well a etc.	luration and area sams other information su	pled; copies of field not ich as: specific stream r	es; etc. Attach a copy eaches observed as specified as Specified ADF&G, Soldotna ADF&G, Soldot	ous fish, includings of a map showing bawning or rearing  KA DEFT. OR HI & GAME  (25)/ ECICIA II			
number of fish and life stages observed unabitat; locations, types, and heige Comments: See attach.	served; sampling mulpper extent of each ghts of any barriers; ed documentation and the print):	ethods, sampling d in species, as well a etc. ion provided by	luration and area sams other information sure sure sure sure sure sure sure sure	pled; copies of field not ich as: specific stream r sheries Biologist.	es; etc. Attach a copy eaches observed as specified as Specified ADF&G, Soldotna ADF&G, Soldot	ECHANA INCIDENTAL OF STORY AND RESTORY AND STORY AND STORY AND STORY AND STORY AND RESTORY AND STORY AND RESTORY AND STORY AND			

The following table lists the USGS Quadrangle with the portion of the waterway where anadromous fish usage has been documented; - the name of the waterway (if a "local" name is used please indicate as such);

- species of fish, dates, numbers and life stage observed (spawning, rearing or migration); and name and signature of observer. The address of all observers is: ADF&G, Sport Fish; 34828 K-Beach Rd; Soldotna, AK 99669

22 11 16 16 27 16 16 27 11 17 3 3 10 6 6 7 7 7 7 7	rden 44 rearing Minnow Trap  11 rearing Minnow Trap  127 rearing Minnow Trap  15 rearing Minnow Trap  16 rearing Minnow Trap  16 rearing Minnow Trap  17 rearing Minnow Trap  Minnow Trap  Minnow Trap  Minnow Trap  Minnow Trap  17 rearing Minnow Trap  18 rearing Minnow Trap  19 rearing Minnow Trap  10 rearing Minnow Trap  10 rearing Minnow Trap  11 rearing Minnow Trap  12 rearing Minnow Trap  13 rearing Minnow Trap  14 rearing Minnow Trap  15 spawning Visual  173 rearing Stream Survey  18 spawning Stream Survey  18 spawning Stream Survey  18 spawning Stream Survey  18 spawning Visual  200 Spawning Visual  19 Spawning Visual  21 Spawning Visual  22 Spawning Visual  23 Spawning Visual  24 Spawning Visual  25 Spawning Visual  26 Spawning Visual
stage Method  Ig Minnow Trap  Ig Stream Survey  Ig Stream Survey  Ig Minnow Trap  Ig Minnow Tr	Trap Larry Larson, FBII Larry La
	son, FBII

Г																Ö
9/30/97	8/19/97	10/1/97	10/1/97	9/24/97	9/24/97	9/24/97	9/24/97	9/24/97	9/24/97	9/16/97	9/16/97	9/16/97	9/15/97	9/10/97	9/9/97	Date
Seward, B8	Seward, B7	10/1/97 Seward, B7	Seward, B7	9/24/97 Seward, C7 John's Cr.	9/24/97 Seward, C7	9/24/97 Seward, C7	9/24/97 Seward, C7	9/24/97 Seward, C8	9/24/97 Seward, C8	9/16/97 Seward, B8	9/16/97 Seward, B8	9/16/97 Seward, B8	9/15/97 Seward, B8	9/10/97 Seward, B7 Schilter Cr	Seward, B7	USGS Quad Waterway
9/30/97 Seward, B8 Shackleford Cr.	8/19/97 Seward, B7 Ptarmigan Cr.	Porcupine Cr.	10/1/97 Seward, B7 Porcupine Cr.	John's Cr.	John's Cr.	John's Cr.	John's Cr.	Devil's Cr.	Devil's Cr.	Stetson Cr.	Stetson Cr.	Cooper Cr.	Cooper Cr.	Schilter Cr.	9/9/97 Seward, B7 Shirley Cr. (Local name Chinook S	Waterway
Dolly Varden	Dolly Varden	Dolly Varden	Dolly Varden	King Salmon	Coho S.	Dolly Varden	Dolly Varden	Dolly Varden	Dolly Varden	-	Dolly Varden	Dolly Varden	Dolly Varden	Dolly Varden	Chinook S.	Species
25	34	_		_		19		_	5		ω	23	ပ	2	1	Number
25 rearing	34 rearing	rearing	Spawning	rearing	Spawning Visual	19 rearing	Spawning Visual	rearing	5 rearing	Velocity Barrier	Spawning	Spawning	3 rearing	2 rearing	rearing	Number Life Stage Method
Minnow Trap	Minnow Trap	Hook and Line	Spawning Hook and Line	Minnow Trap	Visual	Minnow Trap	Visual	Visual	Minnow Trap	ırrier	3 Spawning Hook and Line	23 Spawning Hook and Line	Minnow Trap	Minnow Trap	Minnow Trap	Method
Larry Lewis, FTII	Larry Larson, FBII	Larry Larson, FBII	Larry Larson, FBII	Larry Lewis, FTII	Larry Lewis, FTII	Larry Lewis, FTII	Larry Lewis, FTII	Jerry Strait, FWTIII	Jerry Strait, FWTIII	Larry Larson, FBII	Larry Larson, FBII	Larry Larson, FBII	Jerry Strait, FWTIII	Jerry Strait, FWTIII	Jerry Strait, FWTIII	Observer
A. S. Same	Fatty Darro	with form	genty dayou	Vi Xu	John Marin	y y xum	J'ST Start	" for That	Jun Hout	State State	THE SERVICE SE	Corre Love	fer Stand	- Jan Aland	- just Surf.	Signature

**MEMORANDUM** 

ALASKA DEPT. OF FISH & GAME

STATE OF ALASKA Department of Fish and Game

CCT 3 9 1997

To:

Habitat Biologist IHABITAT AND RESTORATION Division of Italia

Division of Habitat

Filename: Nominations.doc

Anchorage

Phone No.: 262-9368

Thru:

From:

Larry Larson Fishery Biologist

Subject: Nominations for Anadromous

Waters

Division of Sport Fish Soldotna

Enclosed is a listing of waters where anadromous fish have been observed during my 1997 field Signatures from two employees, Robert Massengill and Jerry Strait, will not be available until they return from annual leave, anticipated to be the end of this week. I will retain the listing with the original signatures until all signatures are obtained; I will then send you the original copy. In addition, maps have been provided to depict specific geographic locations of observations. If you require any additional information, Ed, please advise.

## MEMORANDUM

## STATE OF ALASKA Department of Fish and Game

To: Ed Weiss

Habitat Biologist II

Division of Habitat

Anchorage

Date: October 31, 1997

Filename: Nominations2.doc

Phone No.: 262-9368

Thru:

From: Larry Larson

Fishery Biologist Division of Sport Fish

Soldotna

Subject: Nominations for Anadromous

Waters

The enclosed document contains the original signatures of observers for waters where anadromous fish have been observed during my 1997 field studies. I hope this satisfies your nomination requirements. I will be on annual leave until November 24. If you require any additional information, Ed, please advise.

ALASKA DEPT. OF FISH & GAME

NUS 05 1997

REGION II
HABITAT AND RESTORATION
DIVISION

